

avorable as could be desired. The report of these facts has gone far, it is believed, to remove the unfounded prejudices that rested upon it, and I appeal with entire confidence to your Excellency for the truth of the assertion that the value of property has been much enhanced by spreading before the world a knowledge of them. If advantage, then, be taken of these resources, I feel authorised to say, that this portion of our State, not long since reported as stricken with pestilence and poverty, will be looked upon as the garden spot of Maryland, and this will have been one of the fruits of the geological survey. Not only will the happiness of the people and the general prosperity of the country be increased, but its political importance will be augmented, by inducing men of enterprize and property to become our fellow citizens, as has already been the case in many instances within your Excellency's own knowledge.

In carrying out the provisions of the act of 1833, I have not confined myself to a mere indication of the presence of minerals of value, or resources at hand, but I have studied their economical uses, as already known, or likely to arise out of a better acquaintance with them, and in this manner it has been my good fortune to suggest some novel applications of them, for the benefit of both the agricultural and manufacturing interests of the State. Every new inquiry gives rise either to an improvement upon old methods, or to the creation of a new enterprize, and in both ways contributes to increase the industry and to augment the wealth of the State.

Having now completed the survey of the tide-water districts I am prepared to pursue my researches in the upper counties, where it has been long known that great mineral stores lie imbedded, which, although in many places they are already objects of active exploration, still require to be more closely examined into, with a view to their full developement, as well as in the confident expectation of reaching new resources. The discovery during the past year of a large body of very valuable ore, in Montgomery Co. is an earnest of what may be expected to be the results of the survey in the upper counties of the State.

Considering then what has been, and what remains to be done, it is gratifying to find that our most sanguine anticipations of the benefit of the survey have been fully realized in the past, and that the future, promises to be equally marked by important results. It is also a cause of gratification to perceive, that wherever the people have had an opportunity of becoming acquainted with the objects of the measure—adopted for their exclusive benefit—it has met their hearty concurrence, whilst the confidence of its original friends in its eventual complete success remains unshaken.

Before concluding, I have to acknowledge my indebtedness to the Topographical Engineer for the drafts, made with his usual neatness

and ability, of the Maps that accompany and illustrate this Report.
Map A embraces Kent and Cecil counties, exhibiting their top-